

IN THE CLAIMS:

Please amend the claims as shown below. The claims, as pending in the subject application, now read as follows:

1. (Currently amended) A printing control apparatus which performs a printing process employing a plurality of printing devices, comprising:

a printing attribute acquisition unit configured to acquire an attribute of a printing job to be processed;

an adaptive environment determination unit configured to obtain a device combination capable of executing the printing job based on performance information representing at least performance of each of the plurality of printing devices and the acquired attribute of the printing job, the device combination including a first device and a second device which executes a process using a print product printed by the first device; and

a display unit configured to display a process flow list representing a process flow to execute the printing job by employing the device combinations obtained by the adaptive environment determination unit and an operation to be performed by a user in the second device,

wherein the process flow list is a list in which display areas of a plurality of procedures which constitute the printing job are listed in the order of execution, and wherein the plurality of procedures include a work procedure in which a user moves the print product printed by the first device from the first device to the second device and process procedures to be performed by respective devices included in the device combination obtained by said adaptive environment determination unit, and

wherein said display unit ~~displays, emphatically in the process flow list,~~ changes a display form of a display area of a procedure which is to be performed next, among the plurality of procedures in the process flow list.

2. (Previously presented) The apparatus according to claim 1, wherein, when a plurality of device combinations exist, said adaptive environment determination unit determines an order of the device combinations under a condition designated in advance, and presents the device combinations in that order.

3. (Previously presented) The apparatus according to claim 2,  
wherein the performance information includes pieces of information on a printing speed, a cost, and a device installation place, and

wherein said adaptive environment determination unit determines the order under a condition including any one of the printing speed, the cost, and the device installation place. 4.  
(Currently amended) The apparatus according to claim 1,

wherein the apparatus further comprises state acquisition means for acquiring a process state of a printing device in use for executing the printing job, and

wherein said display unit displays, emphatically in the process flow list, the procedure which is to be performed next, among the plurality of procedures .

5. (Canceled)

6. (Previously presented) The apparatus according to claim 1, wherein the process flow list includes a message which prompts checking or replenishment of an expandable used by the device as a preparation process.

7. (Previously presented) The apparatus according to claim 1,

wherein the apparatus further comprises a second display unit configured to display device combinations capable of executing the printing job so as to be able to select one of the device combinations, and

wherein said display unit displays a process flow list of the printing process by a device combination selected via said second display unit.

8. (Previously presented) The apparatus according to claim 1, wherein, when the attribute of the printing job contains color printing, said adaptive environment determination unit detects monochrome and color pages contained in the printing job, and determines a device combination so as to print the monochrome page by a monochrome printing device.

9. (Previously presented) The apparatus according to claim 1,

wherein the apparatus further comprises a state acquisition unit configured to acquire a device state of a device included in the device combination actually used to process the printing job, and

wherein said display unit changes a display state of the process flow list on the basis of the device state acquired by said state acquisition unit.

10. (Canceled)

11. (Currently amended) A printing control method for performing a printing process employing a plurality of devices, comprising:

a printing attribute acquisition step of acquiring an attribute of a printing job to be processed;

an adaptive environment determination step of obtaining a device combination capable of executing the printing job based on performance information representing at least performance of each of the plurality of devices and the acquired attribute of the printing job, the device combination including a first device and a second device which executes a process using a print product printed by the first device; and

a display step of displaying a process flow list representing a process flow to execute the printing job by employing the device combinations and an operation method to be performed by a user in the second device,

wherein the process flow list is a list in which display areas of a plurality of procedures which constitute the printing job are listed in the order of execution, and wherein the plurality of procedures include a work procedure in which a user moves the print product printed by the first device from the first device to the second device and process procedures to be performed by respective devices included in the device combinations obtained in said adaptive environment determination step, and

wherein said display step ~~displays, emphatically in the process flow list,~~ changes a display form of a display area a procedure which is to be performed next, among the plurality of procedures in the process flow list.

12. (Previously presented) The method according to claim 11,

wherein the method further comprises a display step of displaying device combinations capable of executing the printing job on a display device so as to be able to select one of the device combinations, and

wherein, in the process flow presentation step, process flow of the printing job by a device combination selected via the display device is presented.

13. (Previously presented) The method according to claim 11,  
wherein the method further comprises a state acquisition step of acquiring a device state of a device that included in the device combination actually used to process the printing job, and

wherein, in the display step, a display state of the process flow list is changed on the basis of the device state acquired in the state acquisition step.

14. (Currently amended) A computer-readable medium storing program code for causing a computer to execute a method for controlling a printing process employing a plurality of printing devices, comprising:

a printing attribute acquisition step of acquiring an attribute of a printing job to be processed;

an adaptive environment determination step of obtaining a device combination capable of executing the printing job based on performance information representing at least performance of each of the plurality of printing devices and the acquired attribute of the printing job, the device combination including a first device and a second device which executes a process using a print product printed by the first device; and

a display step of displaying a process flow list representing a process flow to execute the print job by employing the device combinations and an operation method to be performed by a user in the second device,

wherein the process flow list is a list in which display areas of a plurality of procedures which constitute the printing job are listed in the order of execution, and wherein the plurality of procedures include a work procedure in which a user moves the print product printed by the first device from the first device to the second device and process procedures to be

performed by respective devices included in the device combinations obtained in said adaptive environment determination step, and

wherein said display step ~~displays, emphatically in the process flow list,~~ changes a display form of a display area of a procedure which is to be performed next, among the plurality of procedures in the process flow list.

15. (Currently amended) A computer program product comprising a computer-readable medium having computer code for controlling a printing process employing a plurality of printing devices, said product comprising:

a printing attribute acquisition process procedure code for acquiring an attribute of a printing job to be processed;

an adaptive environment determination process procedure code for obtaining a device combination capable of executing the printing job based on performance information representing at least performance of each of the plurality of printing devices and the acquired attribute of the printing job, the device combination including a first device and a second device which executes a process using a print product printed by the first device; and

a display process procedure code for displaying a process flow list representing a process flow to execute the printing job by employing the device combinations and an operation method to be performed by a user in the second device,

wherein the process flow list is a list in which display areas of a plurality of procedures which constitute the printing job are listed in the order of execution, and wherein the plurality of procedures include a work procedure in which a user moves the print product printed by the first device from the first device to the second device and process procedures to be

performed by respective devices included in the device combinations obtained by said adaptive environment determination code, and

wherein said display procedure code ~~displays, emphatically in the process flow list,~~ changes a display form of a display area of a procedure which is to be performed next among the plurality of procedures in the process flow list.